



Docket No.: 837.1958

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yasuhiro ICHIHARA et al.

Serial No. 09/714,225

Group Art Unit: 2882

Confirmation No. 4184

Filed: November 17, 2000

Examiner: Wang, G.

For: LASER DIODE MODULE AND ASSEMBLING METHOD THEREFOR

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed August 23, 2002, and having a period for response set to expire on November 23, 2002.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

IN THE CLAIMS:

Please AMEND claims 1-3, 6-7, 10-13 in accordance with the following:

1. (Amended) A laser diode module, comprising:
- a laser diode assembly including a base, a carrier fixed to said base, a laser diode mounted on said carrier, a cap fixed to said base so as to surround said laser diode, and a holder fixed to said base so as to surround said cap and having a holder axis;
  - a lens-fiber assembly including a casing having a first casing end, a second casing end, a first casing hole having a first casing hole diameter and a first casing hole axis, and a second casing hole having a second casing hole diameter smaller than said first casing hole diameter and a second casing hole axis offset from said first casing hole axis, said second casing hole communicating with said first casing hole, a lens inserted and fixed in said first casing hole from said first casing end of said casing, and a ferrule with an optical fiber embedded therein, said

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